

England - Curriculum Links 14-16

Education in sustainability in the Department for Education's (formerly DCSF) National Curriculum is chiefly explored through the subjects of Science and Citizenship, and the cross-curricular dimensions of 'Global Dimension and Sustainable Development' and 'Local and Global Citizenship'. The resources are also pertinent to English, Mathematics and PSHE.

Most fact and work sheets relate to all learning outcomes, however we have included suggestions of specific fact/work sheets (of our content for ages 12 to 14 and 14 to 16) where particularly relevant. Each fact sheet has an accompanying work sheet with the corresponding number, so please see both fact and work sheet suggestions for material relevant to that learning outcome.

There is also a fun interactive quiz covering the programme's five themes: 1. Travel, 2. Buildings, 3. Environment Issues, 4. Energy and Recycling, and 5. Communities. Each of these themes can be practised independently to cover a particular outcome or subject. Please note that the numbers in the resource links below also correspond to the relevant themes in the quiz (e.g 3.2 relates to Environment Issues).

Links to National Curriculum for England for KS4

Learning outcomes	Resource links
SCIENCE	
1.4b To consider how and why decisions about science and technology are made, including those that raise ethical issues, and about the social, economic and environmental effects of such decisions	Suggestion: <ul style="list-style-type: none"> • 1.2, 1.3, 2.1, 3.1, 3.2, 3.4, 3.5, 4.1, 4.2 for ages 12-14 • 1.1, 1.3, 2.3, 3.4, 3.5, 4.1 for ages 14-16
7 Energy transfers can be measured and their efficiency calculated, which is important in considering the economic costs and environmental effects of energy use	Suggestion: <ul style="list-style-type: none"> • 2.1, 4.1 for ages 14-16
8a The effects of human activity on the environment can be assessed using living and non-living indicators	All fact/works sheets relate to this objective. Suggestion: <ul style="list-style-type: none"> • 2.1, 3.1, 3.2, 3.4, 4.1, 4.4 for ages 12-14 • 1.3, 2.3, 3.1, 3.2, 3.4, 3.5 for ages 14-16
CITIZENSHIP	
1.2a Exploring different kinds of rights and obligations and how these affect both individuals and communities	Suggestion: <ul style="list-style-type: none"> • 5.1, 5.2, 5.3 for ages 14-16
1.3d Exploring community cohesion and the different forces that bring about change in communities over time	Suggestion: <ul style="list-style-type: none"> • 5.2 for ages 12-14 • 5.1, 5.2, 5.3 for ages 14-16

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England - Curriculum Links 14-16 (cont'd)

<p>2.1a Question and reflect on different ideas, opinions, assumptions, beliefs and values when exploring topical and controversial issues and problems</p>	<p>All fact/works sheets relate to this objective. Suggestion:</p> <ul style="list-style-type: none"> • 1.1, 4.1 for ages 12-14 • 1.3, 3.2, 3.3, 4.1, 5.2, 5.3 for ages 14-16
<p>3e Actions that individuals, groups and organisations can take to influence decisions affecting communities and the environment</p>	<p>All fact/works sheets relate to this objective. Suggestion:</p> <ul style="list-style-type: none"> • 1.1, 1.2, 1.3, 2.2, 3.2, 3.3, 3.4, 3.5, 4.1, 5.1, 5.2, 5.3 for ages 12-14 • 1.1, 1.2, 1.3, 2.3, 3.1, 3.2, 3.5, 4.1 for ages 14-16
<p>3g The needs of the local community and how these are met through public services and the voluntary sector</p>	<p>Suggestion:</p> <ul style="list-style-type: none"> • 1.2, 2.2 for ages 12-14 • 1.2, 3.5, 5.1, 5.2, 5.3 for ages 14-16
<p>3h The impact and consequences of individual and collective actions on communities, including the work of the voluntary sector</p>	<p>All fact/works sheets relate to this objective. Suggestion:</p> <ul style="list-style-type: none"> • 5.2 for ages 12-14 • 5.2, 5.3 for ages 14-16
<p>3i Policies and practices for sustainable development and their impact on the environment</p>	<p>All fact/works sheets relate to this objective. Suggestion:</p> <ul style="list-style-type: none"> • 1.2, 3.4, 3.5 for ages 12-14
<p>3n The challenges facing the global community, including international disagreements and conflict, and debates about inequalities, sustainability and use of the world's resources</p>	<p>All fact/works sheets relate to this objective. Suggestion:</p> <ul style="list-style-type: none"> • 3.1, 3.2, 3.4, 3.5, 4.1, 4.3 for ages 12-14 • 1.2, 1.3, 3.1, 3.3, 3.4, 3.5, 4.1 for ages 14-16
<p>GLOBAL DIMENSION AND SUSTAINABLE DEVELOPMENT (CROSS-CURRICULUM DIMENSION)</p>	
<p>Appreciate the importance of a global context and engage in a range of culturally diverse experiences</p>	<p>All fact/works sheets relate to this objective.</p>
<p>Understand the connections between the environmental, social and economic spheres and make links between local, national and global issues</p>	<p>All fact/works sheets relate to this objective.</p>
<p>Critically evaluate their own values and attitudes, appreciating the similarities between people everywhere and learning to value diversity</p>	<p>Suggestion:</p> <ul style="list-style-type: none"> • 5.1 for ages 14-16

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England - Curriculum Links 14-16 (cont'd)

Understand and appreciate the relevance of the global dimension to their own lives	All fact/works sheets relate to this objective.
Develop skills that will enable them to identify and challenge injustice, prejudice and discrimination	Suggestion: <ul style="list-style-type: none"> • 5.1 for ages 14-16
Make informed decisions about how they can understand and potentially make their own distinctive contribution to local and global communities	All fact/works sheets relate to this objective.
Recognise that some of the Earth's resources are finite and therefore must be used responsibly	All fact/works sheets relate to this objective. Suggestion: <ul style="list-style-type: none"> • 4.1, 4.2 for ages 12-14 • 4.1 for ages 14-16
Consider probable and preferable futures and how to achieve the latter	All fact/works sheets relate to this objective.
Appreciate the importance of sustainable resource use – rethink, reduce, repair, re-use, recycle	Suggestion: <ul style="list-style-type: none"> • 4.1, 4.2, 4.3, 4.4 for ages 12-14 • 2.1, 3.1, 4.1, 4.3 for ages 14-16
Appreciate the importance of obtaining materials from sustainably managed resources	Suggestion: <ul style="list-style-type: none"> • 2.3 for ages 12-14 • 2.1, 2.3 for ages 14-16
COMMUNITY PARTICIPATION (CROSS-CURRICULUM DIMENSION)	
Identify issues, problems and areas where improvements could be made in their community	Suggestion: <ul style="list-style-type: none"> • 1.2, 2.1, 2.2, 5.2, 5.3 for ages 12-14 • 1.1, 2.1, 2.2 for ages 14-16
Explore what they need to know in order to be able to make a difference, and find out who can help or provide advice and guidance	All fact/works sheets relate to this objective.
Take action while working collaboratively with others	Suggestion: <ul style="list-style-type: none"> • 5.2, 5.3 for ages 14-16